Message

From: Stone, Susan [Stone.Susan@epa.gov]

Sent: 8/13/2021 8:24:18 PM

To: Hutson, Mary [hutson.mary@epa.gov]; Perlmutt, Lars [perlmutt.lars@epa.gov]; McIntosh-Kastrinsky, Rachel

[McIntoshKastrinsky.Rachel@epa.gov]; Wesson, Karen [Wesson.Karen@epa.gov]; Terry, Sara [Terry.Sara@epa.gov];

Sacks, Jason [Sacks.Jason@epa.gov]

Subject: FYI

CNN - Smoke and soot from wildfires may be causing more Covid-19 cases and deaths, study finds: https://www.cnn.com/2021/08/13/health/wildfire-smoke-coronavirus-climate-change/index.html

The Harvard study looked at 92 counties in California, Oregon, and Washington impacted by wildfire in 2020. Using satellite images for the fires and public data on Covid-19 cases and deaths in the three Western states, researchers found that in the majority of the counties they studied, there was strong evidence that the more smoke and soot there was, the more there were cases and deaths from Covid. If PM2.5 levels stayed higher for 28 days in a row, cases rose by nearly 12% and deaths by more than 8%.

Susan Lyon Stone (she/her/hers)
Senior Environmental Health Scientist
Ambient Standards Group I US EPA (C504-06) I 109 TW Alexander Drive I RTP NC 27711
919-541-1146